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6/2/99

PROJECT REFERENCE NO.	SHEET NO.
B-4950	2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 040418 ENGINEERING INC. JARED M. BOND 2/27/2017

NORTH CAROLINA PROFESSIONAL SEAL 022870 ENGINEERING INC. MARK S. MORRISON 3/6/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

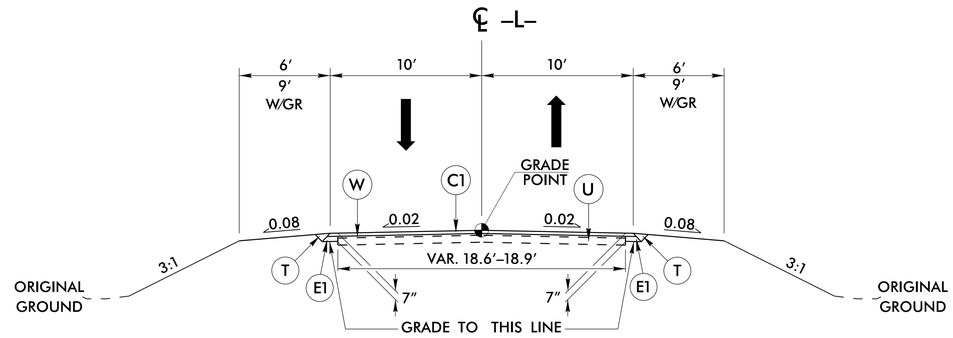
RS&H

PAVEMENT SCHEDULE

(FINAL PAVEMENT DESIGN)

C1	PROP. APPROX. 3″ ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1″ DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 1½″ IN DEPTH.
E1	PROP. APPROX. 4″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1″ DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3″ IN DEPTH OR GREATER THAN 5½″ IN DEPTH.
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

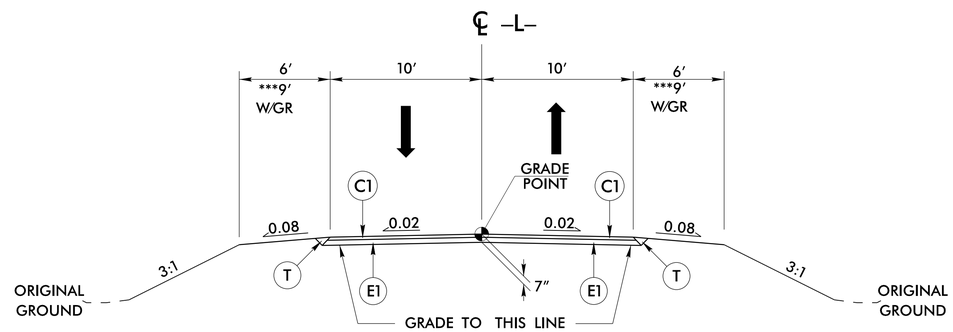
NOTE: ALL PAVEMENT SLOPES 1:1 UNLESS NOTED OTHERWISE



TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1

–L– STA. 11+00.00 TO –L– STA. 11+50.00
–L– STA. 20+90.00 TO –L– STA. 21+40.00

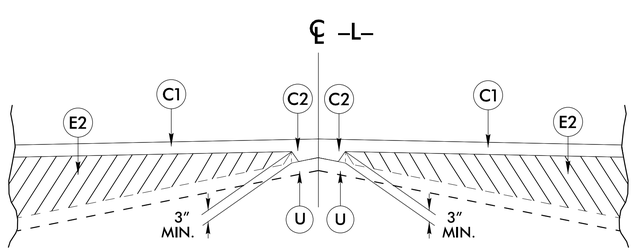


TYPICAL SECTION NO. 2

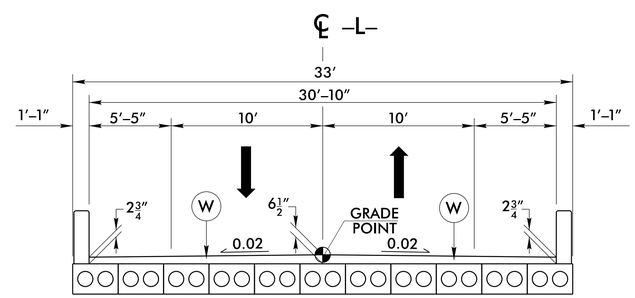
*** PAVE TO FACE OF GUARDRAIL

USE TYPICAL SECTION NO. 2

–L– STA. 11+50.00 TO –L– STA. 13+36.75 (BEGIN BRIDGE)
–L– STA. 14+59.25 (END BRIDGE) TO –L– STA. 17+33.69 (BEGIN BRIDGE)
–L– STA. 19+21.31 (END BRIDGE) TO –L– STA. 20+90.00



STANDARD WEDGING DETAIL



ARRANGEMENT OF CORED SLAB UNITS (CSU)

BRIDGE 171	BRIDGE 172
SPAN 1: 11 – 1′–9″ CSU	SPAN 1: 11 – 1′–9″ CSU
SPAN 2: 11 – 2′–0″ CSU	SPAN 2: 11 – 2′–0″ CSU
SPAN 3: 11 – 1′–9″ CSU	SPAN 3: 11 – 2′–0″ CSU
	SPAN 4: 11 – 1′–9″ CSU

TYPICAL SECTION ON STRUCTURE

USE TYPICAL SECTION ON STRUCTURE

–L– STA. 13+36.75 (BEGIN BRIDGE) TO –L– STA. 14+59.25 (END BRIDGE)
–L– STA. 17+33.69 (BEGIN BRIDGE) TO –L– STA. 19+21.31 (END BRIDGE)

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